IN THE CLAIMS:

Kindly cancel claims 25, 26 and 39 without prejudice or disclaimer.

Please amend claims 23 and 41 add new claims 42-43 as follows. A marked-up version of claims 23 and 41 showing the changes made thereto, is attached.

- --23. (Twice Amended) A mesostructured thin film having an uniaxially oriented rod-shaped pore structure formed on a polymer compound, the polymer compound containing a sequence of two or more adjacent methylene groups in a molecular structure of the repeating unit of the polymer compound, wherein the surface of the polymer compound is uniaxially oriented.
- 41. (Amended) A mesostructure having mesopores comprising:

 a polymer compound surface containing a sequence of two or more
 adjacent methylene groups in a molecular structure of the repeating unit of the polymer
 compound; and

uniaxially oriented rod-shaped mesopores arranged on the polymer compound surface, wherein the surface of the polymer compound is uniaxially oriented.

42. (New) A mesostructured thin film having an uniaxially oriented rod-shaped pore structure formed on a polymer compound, the polymer compound containing a sequence of two or more adjacent methylene groups in a molecular structure of the repeating unit of the polymer compound, wherein the polymer compound has a functional group different from the methylene groups in the repeating unit.